Applicant:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#U/C 4/31/98

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APR 1 7, 1998

GROUP 2500

Docket No.

Ronald G. Canada, Danny Simpson, Zbigniew Czyzewski,

and Thomas E. Nelson

Serial No.:

08/810,132

Filed:

February 25, 1997

For:

HAND HELD DATA COLLECTOR AND

ANALYZER SYSTEM

Examiner:

James P. Trammell

Group Art Unit:

2764

<u>AMENDMENT</u>

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APR 16 98
GROUP 2600

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Please amend the above-referenced application as follows:

Please cancel claims 31,3% and 34 without prejudice.

Please amend the remaining claims as indicated below:

<u>32 (amended)</u>. [The system of Claim 31 further comprising:] A data collector and analyzer system comprising:

a vibration transducer for sensing vibration and for producing an analog vibration signal corresponding to the vibration:

a conditioning circuit for receiving and conditioning the analog vibration signal from the vibration transducer to produce a conditioned analog signal, and having:

- (a) a filter for producing the conditioned analog signal having a desired frequency range:
- (b) an amplifier for producing the conditioned analog signal at a desired amplitude:

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